XXII. *A Deſcription of a rare* American *Plant of the* Brownææ *Kind; with ſome Remarks on this Genus. By Mr.* Peter Jonas Bergius, *F. R. S.*

Read Feb. 11, 1773.

AS the *Leucandendra*, *Bruniæ*, *Dioſmæ*, *Phylicæ*, *Hermanniæ*, &c. are peculiar to Africa, ſo are likewiſe the *Varroniæ*, *Ehretiæ*, *Samydæ*, *Malpighiæ*, *Cacti*, *Brownææ*, &c. peculiar to America, not having been found in any other country: at preſent I will confine myſelf to the laſt mentioned kind.

Mr. Jacquin, during his botanical travels in America, founded this genus, in memory of Dr. Patrick Browne, the celebrated Engliſh botaniſt; but Jacquin found only one ſpecies of this genus; neither was Sir Ch. Linné hitherto acquainted with any more.

I have now ſpecimens of a new ſpecies of this kind, which I received from Mr. Pihl, who gathered it in Portobello in America, which will afford an opportunity of exhibiting the whole genus of the *Brownææ*, and the ſpecifical differences of it.

If we compare Mr. Jacquin's deſcription of his ſpecies with mine, we ſee how carefully nature has obſerved the ſame order and poſition of the eſſential

parts in both; a circumſtance common to all natural genera.

I don't know whether this plant will vegetate and thrive in our ſtoves or green-houſes; if it does, I am convinced it will make a beautiful appearance with its aſſemblage of purple or blood-red flowers.

The drawings which I herewith ſend [TAB. VIII. and IX.], ſhew a ſtalk with a flower, and one without, ſo that the receptacle is bare.

BROWNÆÆ Genus.

1. BROWNÆA (*coccinea*) floribus disjunctis umbellatis.

Brownæa coccinea. Linn. Spec. Plant. 958. Jacquin. Hiſt. Stirp. Americ. 194. * Tab. 121.

Habitat in rupeſtribus ſylvaticis Zaucæ ad ſinum Venezuelæ Americes.

Deſcr. apud Jacquinum, loco citato.

2. BROWNÆA (*Roſa de monte*), floribus aggregato-capitatis ſeſſilibus, ſtaminibus longiſſimis.

Hermeſias. Loefling. Itin. p. 278. *

Habitat in montoſis Terræ Firmæ, Portobello.

DESCR. *Caulis* arboreus.

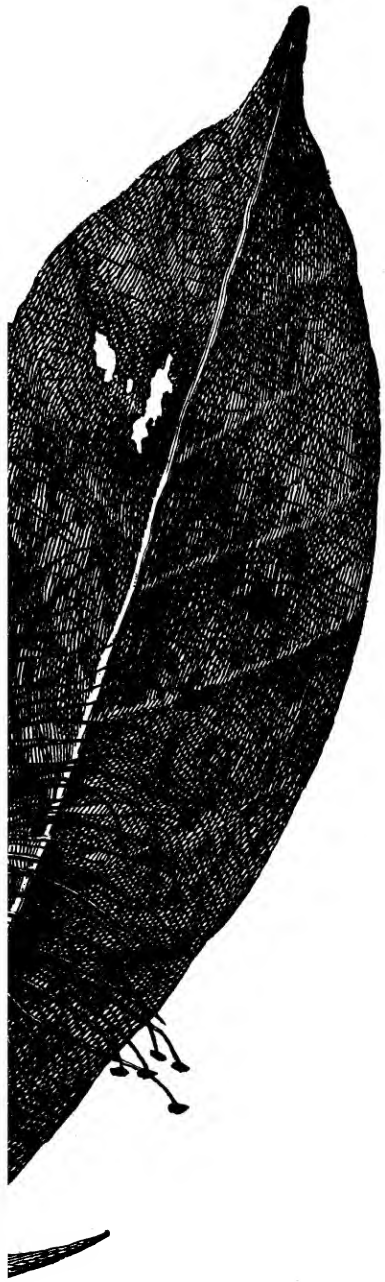
Rami toruloſi, cortice cinereo.

Ramuli (ſeu petioli communes) ſubalterni, teretes, glabri, baſi geniculo ſuberoſo-rugoſo, patentes.

Folia coriacea, ſpithamæa, oppoſita, ovato-oblonga, integerrima, longius acuta, utrinque glabra, nervis alternis obſoletis, breviter petiolata; inferiora ſenſim minora; infima ovata, baſi ſubcordata.

Petiolelli

Brownæa (Rosa de Monte.)



Petiolelli breves, craſſi, rugoſi.

Flores intra calycem communem aggregati in capitulum ſ. faſciculum ſubrotundum, ſpecioſiſſimum, magnitudine pugni.

Faſciculi ſolitarii, alterni, diſtantes, ſeſſiles, ſubaxillares.

Calyx communis imbricatus: foliolis ſ. bracteis ovatis, acutiuſculis, ſubmembranaceis, concavis, laxiuſculis, glabris, bipollicaribus, rubicundis; ſingulis includentibus ſingulos vel etiam 2 aut 3 flores; deciduis; exterioribus rotundatis; interioribus minoribus, ſenſim linearibus.

Perianthium proprium cylindricum, tubulatum, ſuperne paululum ampliatum, rubicundum, villoſum, bifidum: laciniis ovatis, acutiuſculis, ſubæqualibus, erectis.

Corolla univerſalis uniformis, ſanguinea.

Propria duplex.

Exterior infundibuliformis, calyce longior: tubus cylindricus, ſubangulatus, deorſum anguſtatus, ſubcoriaceus, perſiſtens; limbus 5-fidus (ſæpe 4-fidus): laciniis lanceolatis, obtuſis, erectis, inæqualibus, unica duplo latiore, deciduis.

Interior pentapetala: petalis ovato-lanceolatis, obtuſis, latiuſculis, erectis, corolla exteriore fere duplo longioribus: unguibus ſubulatis, margini tubi corollæ exterioris inſertis.

Stam

Stam. Filamenta conſtanter undecim, filiformia, longiſſima, h. e. corolla duplo longiora, erecta, ſubcurvata, æqualia, inferne coalita in tubum integrum, antice hiantem, germen cingentem, margini tubi corollæ exterioris adnatum, dein in filamenta, baſi æqualia, fiſſum.

Antheræ ovatæ, incumbentes.

Piſtill. Germen ſuperum, è tubo corollæ exterioris pedunculatum: pedunculo tubo adnato; cylindricum, tomentoſum.

Stylus filiformis, longitudine ſtaminum, inflexus.

Stigma ſimplex.

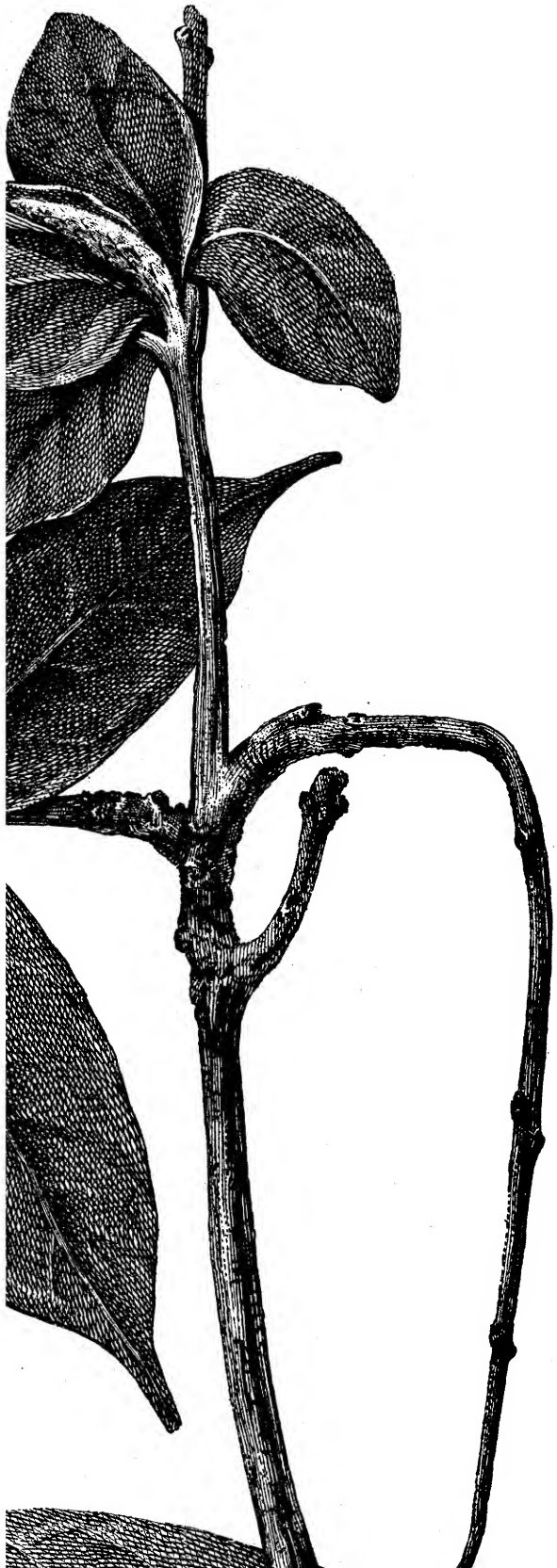
Peric. Legumen oblongum, compreſſum, circa diſſepimentum anguſtatum, plerumque biloculare.

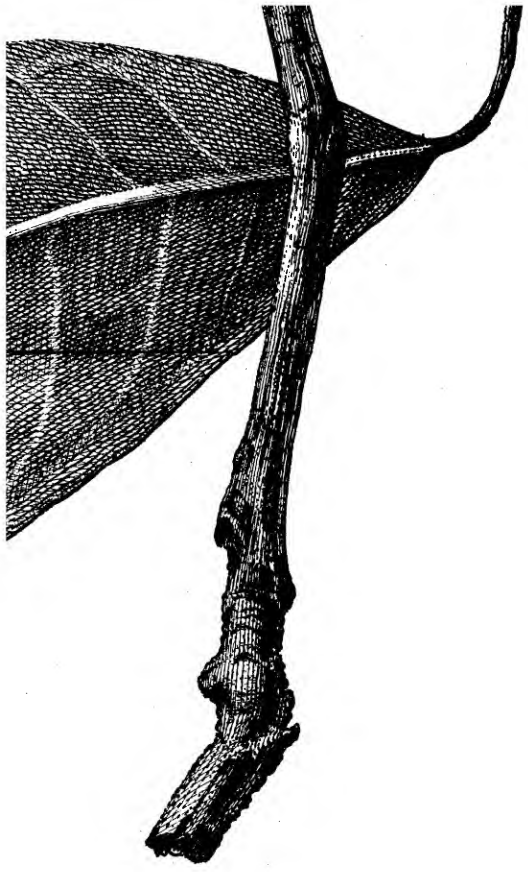
Diſſepimento membranaceo.

Semina ſolitaria, ovata, compreſſa, rugoſiuſcula, fibris fungoſis obvoluta.

Received

Brownæa (Rosa de Monte.)





J.^e Basire Sculp.

Brownaea (Rosa de Monte)

Brownea (Rosa de Monte)